DO NOT ENTER. Thx-JSF

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1-76. (Canceled)

77. (Currently Amended) A method of acidizing a subterranean formation penetrated by a well bore comprising:

providing a permeability-modifying aqueous treatment fluid comprising

a relative permeability modifier comprising an uncrosslinked hydrophobically modified water-soluble polymer that has a molecular weight in the range of about 100,000 to about 10,000,000 and comprises a polymer backbone and a hydrophobic branch, the polymer backbone comprising polar heteroatoms, the hydrophobic branch comprising an alkyl chain of about 4 to about 22 carbons ~~within the polymer backbone~~, wherein the uncrosslinked hydrophobically modified water-soluble polymer reduces the permeability of the subterranean formation to an aqueous-based fluid;

providing an acidizing treatment fluid;

injecting the permeability-modifying aqueous treatment fluid into the subterranean formation; and

injecting the acidizing treatment fluid into the subterranean formation.

78. (Original) The method of claim 77 wherein the permeability-modifying aqueous treatment fluid further comprises an aqueous-based fluid.

79. (Currently Amended) The method of claim 77 wherein the relative permeability modifier reduces the permeability of a ~~the treated~~ zone of the subterranean formation to aqueous-based fluids, thereby diverting the acidizing treatment fluid to another zone[[s]] of the subterranean formation.

80. (Canceled)

81. (Currently Amended) The method of claim 77 wherein the polar heteroatoms present within the polymer backbone of the uncrosslinked hydrophobically modified water-soluble polymer comprise at least one heteroatom ~~are~~ selected from the group consisting of: oxygen, nitrogen, sulfur, and phosphorous.

82. (Currently Amended) The method of claim 77 wherein the uncrosslinked hydrophobically modified water-soluble polymer is present in the permeability-modifying